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## In the Specification:

At line 1 of page 1, please replace "BIT FIELD MANIPULATION" with BIT FIELD MANIPULATION --At line 2 of page 1, please replace "FIELD OF THE INVENTION" with FIELD OF THE INVENTION-At line 6 of page 1, please replace "BACKGROUND OF THE INVENTION" with -BACKGROUND OF THE INVENTION -At line 1 of page 3, please replace "SUMMARY OF THE INVENTION" with OF THE INVENTION— At line 16 of page 3, please replace "BRIEF DESCRIPTION OF THE DRAWINGS" with -BRIEF DESCRIPTION OF THE DRAWINGS-At line 4 of page 3, please replace "DETAILED DESCRIPTION OF THE INVENTION"

with -DETAILED DESCRIPTION OF THE INVENTION-

Engine-

Art Unit: 2183 Serial No. 09/741,999 At line 21 of page 7, please replace "Bi-directional Access Port" with + Bi-directional Access Port" At line 1 of page 9, please replace "Host Packet Injection (HPI)" with Host Packet Injection (HPI)-At line 9 of page 9, please replace "Flexible Data Input Buffer" with Flexible Data Input Buffer-At line 26 of page 10, please replace "Test" with -Test-At line 3 of page 11, please replace "Clock & PLLS" with -Clock & PLLS-At line 12 of page 11, please replace "Analysis Machine" with -Analysis Machine-At line 27 of page 20, please replace "Packet Task Manager" with -Packet Task Manager-At line 1 of page 22, please replace "Global Access Bus" with -Global Access Bus-At line 6 of page 34, please replace "External Memory Engine" with -External Memory

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At line 20 of page 43, please replace "Internal Memory Engine" with -Internal Memory Engine—

At line 1 of page 44, please replace "Packet Manipulator" with -Packet Manipulator-

At line 18 of page 44, please replace "Hash Engine" with -Hash Engine-

At line 3 of page 45, please replace "Centralized Look-Up Engine Interface" with Centralized

Look-Up Engine Interface—

At line 14 of page 46, please replace "Flexible Data Output Buffer" with -Flexible Data Output

Buffer-

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At line 1 of page 48, please replace "WHAT IS CLAIMED" with -WHAT IS CLAIMED-

At line 1 of the Abstract, please replace "ABSTRACT OF THE DISCLOSURE" with -

ABSTRACT OF THE DISCLOSURE—